

"Storm Water Associated with Industrial Activity"

means the discharge from any conveyance which is being used for collecting and conveying **stormwater**, and that is related to manufacturing, processing, or raw materials storage areas at an industrial plant.

TYPES OF INDUSTRIAL FACILITIES REGULATED BY THE PERMIT

The permit regulates stormwater discharges associated with industrial activity in ten categories which are designated under 40 CFR 122.26(b)(14) (i-ix) and (xi). The ten categories are based on Standard Industrial Classification (SIC) code and narrative descriptions.

1. Facilities subject to stormwater effluent limitations, new source performance standards or toxic pollutant effluent standards under 40 CFR Subchapter N.
2. Lumber/wood, paper, chemical, refining, stone, clay, glass, concrete, and metal products.
3. Mining: metal, coal, minerals, borrow pits, oil and gas extraction.
4. Hazardous waste treatment, storage, or disposal.
5. Landfills, land application sites, and dumps that are receiving or have received industrial waste.
6. Recycling facilities including metal scrapyards, battery reclaimers, salvage yards and automobile junkyards.
7. Steam electric power generation facilities.
8. Transportation facilities including: railroad, water, motor freight/warehousing, air, postal service.
9. Treatment works treating domestic sewage or any other sewage sludge or wastewater treatment device or system, used in the storage treatment, recycling, and reclamation of municipal or domestic sewage sludge with a design flow of greater than or equal to 1MGD.
10. Manufacturing facilities including food, tobacco, textiles, apparel, cabinets, furniture, paperboard, printing, drugs, paint, rubber, plastic, leather, machinery, electronics, medical, measuring/controlling instruments, photographic, optical, watches, and other miscellaneous manufacturing.

For a more detailed description of regulated industrial activities, see the definition of "Storm Water Associated with Industrial Activity" in Appendix A of the permit.

DISCHARGES NOT AUTHORIZED BY THIS PERMIT

1. Process wastewater
2. Vehicle washwater
3. Cooling water, boiler blowdown, generator condensate, compressor condensate (unless uncontaminated).
4. Other non-stormwater discharges except those authorized by Part 1.1.3 of the Permit.

WEBSITE NAVIGATION

Georgia EPD Website Address: www.epd.georgia.gov

For Permits and Guidance Documents, including Notice of Intent (NOI), Notice of Termination (NOT), and No Exposure Exclusion (NEE) Forms:

Click the "Forms" link under "Forms and Publications". Then click the "Watershed Protection Forms" link. Then click the "Storm Water Forms" link. Then click the "Final Permit and Forms..." link under "Industrial *Updated 8/22/2013*." Then scroll to the appropriate form under "Forms (with Instructions)." The direct link is below:

<http://epd.georgia.gov/npdes-industrial-storm-water-general-permits>



For More Information

Georgia Environmental Protection Division Water Protection Branch

NonPoint Source Program, Storm Water Unit
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404-651-8542 (Phone)
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GENERAL NPDES PERMIT NO. GAR050000 FOR STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY

INTRODUCTION

Georgia's NPDES General Permit No. GAR050000 (Permit) for Storm Water Discharges Associated with Industrial Activity authorizes point source discharges of stormwater associated with industrial activity to waters of the State of Georgia. Permittees are required to implement appropriate stormwater management practices to control pollutants in discharges of stormwater associated with industrial activity from their facility.

QUICK SUMMARY OF PERMIT REQUIREMENTS

1. Obtain permit coverage for your facility by submitting a Notice of Intent (NOI) form, Version 2012.
2. Develop and implement a Storm Water Pollution Prevention Plan (SWPPP) for your facility. The SWPPP should identify all industrial materials and activities that may be exposed to stormwater at your facility and establish a system of stormwater Best Management Practices (BMPs) designed to control pollution in stormwater discharges from your site.
3. Properly implement and maintain all BMPs established in the SWPPP. Update the SWPPP annually or as required by the Permit.
4. Inspect the Facility quarterly for permit compliance, and perform a Comprehensive Site Evaluation annually.
5. Train employees on implementing the SWPPP.
6. Facilities discharging stormwater associated with industrial activity to an Impaired Stream Segment are subject to additional sampling in Part C of the permit if the pollutant of concern for that stream segment may be exposed to stormwater at your facility.
7. Part 8 of the Permit provides specific requirements for individual industrial sectors, including requirements for Benchmark and Effluent Monitoring.
8. Complete and submit the Annual Report to EPD as specified in Part 7 of the permit.
9. Permit coverage may be terminated in accordance with Part 1.4 of the permit.

OBTAINING PERMIT COVERAGE

Facilities with SIC codes covered by the Permit must submit a fully completed Notice of Intent (NOI), Version 2012 to EPD's NonPoint Source program, Storm Water Unit at the address provided on the NOI form.

1. Existing facilities had thirty (30) days after the effective date of the permit (June 1, 2012) to submit their NOI.
2. New facilities must submit an NOI at least one week prior to beginning industrial activity at the site.
3. Facilities must submit NOIs by return receipt certified mail or equal.
4. Permit coverage begins automatically one Week after the NOI is postmarked. Permittee will not receive a reply from EPD when the permit is received.
5. Keep a copy of the completed NOI with the return receipt attached in order to verify receipt.

DEVELOP A STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

1. A site-specific SWPPP must be developed for each facility covered by the permit.
2. Existing facilities must update the SWPPP to be in compliance with the new permit within 90 days after the effective date of the permit.
3. New facilities opening after the effective date of the Permit must develop and implement the SWPPP on or before the date industrial activity begins.

SWPPP CONTENTS - SEE PART 5 OF THE PERMIT

1. **Prepare Site map:** Show the outline of each drainage area, direction of flow, structural controls, surface water bodies, materials locations, fueling stations, loading/unloading, maintenance areas, storage, treatment, processing and waste disposal areas.
2. **Identify materials exposed to stormwater:** Provide an inventory of exposed materials, identify types of pollutants expected to be in discharges, describe how materials are handled, stored, treated and/or disposed of at site, list past spills and leaks and any sampling data.
3. **Establish Best Management Practices (BMPs):** Include descriptions of BMPs including good housekeeping, preventive maintenance, spill prevention and response procedures, quarterly inspections, employee training, and record keeping. Certify non-stormwater discharges / prohibitions, erosion & sediment control, sampling procedures and the annual comprehensive site evaluation.

IMPLEMENT AND MAINTAIN THE SWPPP

1. Properly implement and maintain all BMPs established in the SWPPP.
2. Inspect the Facility quarterly and correct any instances of noncompliance immediately.
3. Document inspections, employee training, and corrective actions taken in response to inspections, and analysis of stormwater samples.
4. Update the SWPPP at least annually as specified in Part 5.2.1 of the Permit, or within 30 days whenever there is a change in design, construction, operation or maintenance at the site which has a significant effect on the potential for the discharge of pollutants to waters of the State.

DISCHARGES TO IMPAIRED STREAM SEGMENTS

Facilities that discharge stormwater associated with industrial activity to, or within one linear mile upstream and within the watershed of, an Impaired Stream Segment listed as "partially supporting" or "not supporting" on Georgia's most recently approved 303(d) / 305(b) list may be required to sample for the Pollutant of Concern (POC) under Part C of the permit if the POC is exposed to stormwater as a result of current or previous industrial activity at the facility. The most recently approved version of the 303(d) / 305(b) list was published in 2012. Such facilities must meet the applicable benchmark for the POC stipulated in Part C of the Permit.

HOW TO DETERMINE IF YOUR FACILITY IS SUBJECT TO PART C OF THE PERMIT

1. Enter the link below to go to Georgia's 303(d) / 305(b) list for the year 2012 on the EPD website:
http://epd.georgia.gov/sites/epd.georgia.gov/files/related_files/site_page/GAEPD_NPDES_IGP_Y2010_305b303d_SteamReferenceList_0612.doc
2. Review the list carefully to determine if your facility's receiving water is on the list.
3. Locate your site on a reliable map of sufficient scale and detail (such as a USGS quad map).
4. Determine if your facility is within one mile upstream and within the watershed of any of the Impaired Stream Segments listed on the 303(d) list.
5. Determine if the pollutant of concern (POC) listed for the Impaired Stream Segment may be exposed to stormwater at your site as a result of current or previous industrial activity.
6. If the answers to Nos 4 and 5 above are "YES" then the facility is subject to additional sampling for the POC as specified in Part C of the permit.

NUMERIC EFFLUENT LIMITATIONS

Part 8 of the permit establishes specific numeric limits for stormwater discharges from: coal piles, asphalt emulsion facilities, material storage piles at cement manufacturing facilities, discharges from spray down or intentional wetting of logs at wet deck storage areas and landfills.

ANNUAL SAMPLING REQUIREMENTS

Stormwater sampling and analytical testing for specific contaminants is detailed for each sector in Part 8 of the Permit.

ANNUAL REPORT

1. All Facilities who file an NOI must submit an Annual Report (AR) as described in Part 7 of the Permit.
2. Those facilities required to collect and analyze stormwater samples for Benchmark contaminants, Effluent Limits, or contaminants into an impaired stream under Part C of the permit must submit a summary of their analytical results with their AR.
3. Facilities that fail to meet the Benchmark Monitoring, Effluent, or Appendix C contaminant levels must take corrective action within the relevant deadlines established in Part 3.3 of the Permit. These exceedances and subsequent changes to their SWPPP required to meet the respective POC levels must be documented in their SWPPP and reported in their AR.

TERMINATION OF COVERAGE

Permit coverage is terminated by submitting a Notice of Termination (NOT) within 30 days from when the facility operator changes, the facility closes, or after all storm water discharges with industrial activity cease.

INDUSTRIAL NO EXPOSURE EXCLUSION

1. Facilities that can certify to a condition of No Exposure (where all industrial materials and activities are not exposed to stormwater) must file an Industrial No Exposure Exclusion (NEE) form, exempting them from coverage under the industrial stormwater permit.
2. Facilities filing for this exemption are required to inspect their site quarterly, verifying that the site continues to meet the No Exposure Exclusion requirements.